ABSTRACT OF THE DISCLOSURE

A liquid crystal device has inorganic alignment layers (36, 42) disposed on a surface of a liquid crystal layer side of a pair of the substrates, when the range of the average pre-tilt angle θ of liquid crystal molecules 50a of the liquid crystal layer is 5 degrees $\leq \theta \leq 20$ degrees, twist angle ϕ of the liquid crystal molecules (50a) of the liquid crystal layer, cell gap d, and helical pitch P of the liquid crystal molecules of the liquid crystal layer satisfy the relationship of (0.6 / 360) ϕ < d/P < (1.4 / 360) ϕ , and when the range of the average pre-tilt angle θ of liquid crystal molecules 50a of the liquid crystal layer is $\theta > 20$ degrees, twist angle ϕ of the liquid crystal molecules (50a) of the liquid crystal layer, cell gap d, and helical pitch P of the liquid crystal molecules of the liquid crystal layer satisfy the relationship of (0.8 / 360) ϕ < d/P < (1.6 / 360) ϕ .